**Engineer** Software

# Built infrastructure that still runs years later

Planned and implemented new infrastructure functionality for internal and external systems, building solutions durable enough to still run years later with minimal change.

2015 – 2022

## infrastructure still running years later

**Situation.** As the organisation grew, its internal and external systems kept needing new capabilities bolted on. The easy way to do that is whatever's quickest today; the trouble with the easy way is you're back fixing it in six months.

**Task.** Planning and building infrastructure functionality that would actually last was the task — not just work now, but keep working.

**Action.** New infrastructure functionality was planned and implemented across the internal and external systems, designed to be durable — the kind of thing you build once, properly, so it keeps running for years with minimal touching rather than needing constant attention. That's a deliberate choice each time: spend a bit more thought up front so you're not signing yourself up to babysit it forever.

**Result.** The systems stayed functional and effective long after they were built, running for years with barely any change. That longevity is the real measure of infrastructure work — anyone can make something that works today; making something that's still quietly working years later is the harder and more useful thing.

### Bring this experience to your project

Use "Built infrastructure that still runs years later" as a starting point for a similar challenge in your organisation. The services behind this work are available for your project. The shape of a system worked out on paper first, so the parts fit and the cost is known before anyone writes code.

**Explore our services** Get in touch →

### Look behind the result

Read the situation, decisions and result in this example. We can discuss which parts transfer to your constraints and which need another approach. Built infrastructure that still runs years later — infrastructure still running years later

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## Want solutions built to last?

Talk through your project with the engineer responsible for delivery. We agree the scope, price basis and handover in writing before work begins.

Role context: Infrastructure Engineer. It draws on Platform Architecture, Solution Architecture, Infrastructure, Reliability & Backups and System Administration. And while you are here, we are rather good at Platform & Solution Architecture, Site Reliability & Monitoring and System Administration.

**Get in touch** Explore our services

## One piece of **a longer record** — and it is all on this site.

Every entry is written the same way: the situation, the task, what we did and what changed.

**See the whole record**

### Define the improvement you need

Describe the workflow, the existing interfaces and the users who need the change. We can define a testable delivery and a handover that lets your team maintain it.

**See what it costs** Get in touch →

# Want solutions built to last?

Ask about the decisions behind “Built infrastructure that still runs years later”. You will speak with the people who can explain the work and assess your own project.

Explore our services

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Contact card

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